

RALPH J. BERNHAGEN, Chief

Information Circular No. 28

PRELIMINARY SUB-TRENTON DATA SHEETS

Compiled to accompany the
PRELIMINARY MAP OF OHIO
showing drill holes reaching
SUB-TRENTON STRATA
as of January 1, 1961

COLUMBUS

1961

STATE OF OHIO

Michael V. DiSalle
Governor

DEPARTMENT OF NATURAL RESOURCES

Herbert B. Eagon
Director

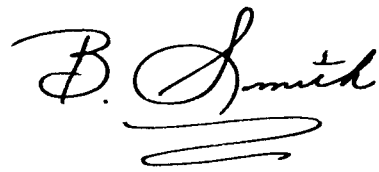
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PRELIMINARY SUB-TRENTON DATA SHEETS

Compiled to accompany the preliminary map of Ohio showing
drill holes reaching sub-Trenton strata as of January 1, 1961.

EXPLANATION

The preliminary sub-Trenton data sheets summarize the records on file at the Ohio Division of Geological Survey. As more stratigraphic determinations are made from additional studies of samples and electrical logs, these sheets will be corrected. Additional elevations and better locations will be obtained and a final map with as nearly complete data as possible will be published. Any corrections or additions will be gratefully received.

The following abbreviations are used under the headings indicated:

Sample, Permit, Div. No. S - sample no. ; P - permit no. ; D - Ohio Division of Geological Survey file no.

Location C - center; L - line; CL - center line; EL - east line; NL - north line; SL - south line; WL - west line; Tr. - tract; BM - bench mark; R - road.

Section, Lot, or Tract S - section; L - lot; Tr. - tract; MS - military survey.

Elevation Bar. - barometer or altimeter readings; SL - spirit-level reading; T - estimated from topographic map.

Type Info. DT - interpretation of drillers' logs; Elog. - geophysical or electrical logs; News. - newspaper account; Samp. - sample descriptions.

Depth to Stratigraphic Unit, Production, and Total Depth AF - after fracture; AS - after shot; BO - barrels of oil; BOPD - barrels of oil per day; BW - barrels of water; Cl. - Clinton sandstone; D&A - dry and abandoned; est. - estimated; G - gas; HFW - hole full of water; IP - initial production; MCF - thousand cubic feet; Med. - Medina sandstone; Nat. - natural; O - oil; OF - open flow; PB - plugged back; SG - show of gas; SLM - steel-line measurement; SO - show of oil; SSG - slight show of gas; SSO slight show of oil; W - water.

Note: The St. Peter sand of the driller is usually crystalline dolomite in central and northern Ohio and represents the "Blue Lick" water horizon. In southern Ohio and in pockets elsewhere it is a true quartz sand.

PRELIMINARY DATA SHEET - DRILL HOLES REACHING SUB-TRENTON STRATA IN OHIO

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Sample Permit, Div. No.	Location	Section Lot or Tract	Operator	Farm	Well No.	Date Completed	Elevation	Type Info.	Depth To Stratigraphic Unit									Production	Total Depth	
									Devonian Ls.	Niagaran Sh.	Trenton Ls.	Glenwood Fm.	St. Peter (Chazyan)	Prairie Du Chien	Trempealeau	Eau Claire	Mt. Simon			Precambrian
	ADAMS COUNTY Franklin Township																			
S-46	1/2 mi S of Pike Co. Line 2 mi E of Bratt		Tira Synd.	T. Tira	1	6-29-1939	900 T	DT		345	1530?		2135W						D&A HFW	2162
D-1	Liberty Township 2/3 mi NE, Sunshine Sch.		Ohio Oil	G. McGhee	1	9-8-1899	765 Bar.	DT			630?		1280W						D&A HFW	1490W
D-2	Spriggs Township 1500 WL 300 SL	Twp.		A. N. Ellis	1	6-24-1901	496 Bar.	DT					1365W						D&A HFW	2006W
	ALLEN COUNTY																			
D-1	Auglaize Township 1 mi SE Westminster	S-18					942 T	?DT		555	1342		1855W						D&A	2629 1/2 W
D-2	Shawnee Township	S-24		J. W. Sellers	6			DT					1916?						D&A	1951
	ASHLAND COUNTY																			
D-1	Jackson Township 2450 SL 2100 WL	S-6	Ohio Fuel	Kauffman	1		1217.5 SL	DT	1620	2680	4040								D&A	5030
S-825	Lake Township 660 EL & 1020 NL NE	S-2	Roy Stewart	K.& R. Mosher	1	2-4-1960	1190.4 SL	Samp	1922	2918	4562	5210			5259				D&A	5458
P-25	Orange Township 2760 NL 2150 EL	S-6	Logan	C. Berkey	1	10-30-1923	1187.4 SL	DT	1410	2448	3715								SO&G 4565-70 D&A	4717W
S-845	Ruggles Township 330 EL 380 NL	L-14	D&H	Eshtruth	1	4-28-1960		DT	1257	2290	3759	4380			4435 SO&G				D&A	4451
S-149	400 SL 490 EL	L-14	Ohio Oil	Krause	1	3-29-1945	1114 Bar.	Samp	1252	2285	3750	4373			4414 SO&G	4778	5085		D&A	5251
S-194	640 SL 200 WL	L-24 SE	F&R	Clouser	1	3-7-1948	1104 SL	DT	1302	2335	3815	4433?	4454 SO&G						D&A	4504
P-1787	330 NL & 390 EL	L-41	Dalton & Hanna	Clouser	1	8-15-1960		DT	1272	2310	3770	4384			4425 SO&G				D&A 50 MCF 4426-31 Oil 4431-39	4445
	ASHTABULA COUNTY																			
S-615	Ashtabula Township 910 N. E 4th St. 78 E NYC RR	Ashtabula City	Pinney	Pinney	1	3-24-1953	580 T	DT	1338	2538	5090		5320?						D&A W @ 5180, W @ 5270	5320
S-874	Dorset Township 1320 SL 1320 W L	L-2	Devonian	Mueller	1	9-29-1959	1052.5 SL	DT	2262	3559	5733		6328?						D&A P B to CL	6354
S-440	Lenox Township 600 EL 1000 SL	L-H S-4	Benedum Trees	Corlett	1	3-21-1951	1000 SL	DT	1935	3350	5350		5975W						D&A	6186
S-818	Monroe Township 3100 EL 1900 SL	L-1 So.	McConnell	Brydle	1	12-16-1959	853 SL	DT	1758	2950	4998	5630			5652				D&A P B to CL	5710
S-172	Rome Township 600 WL 700 NL	S-34	Ohio Fuel	Chester	1	6-6-1930	878 Bar.	DT	1880	3303	5315		5945W						D&A	6004W
S-201	Sheffield Township 700 NL 800 EL	L-19	Ohio Fuel	Kelsey	1	5-23-1930	851.6 SL	DT	1730	2910	4925		5575						D&A	5582W

PRELIMINARY DATA SHEET - DRILL HOLES REACHING SUB-TRENTON STRATA IN OHIO

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Sample Permit, Div. No.	Location	Section Lot or Tract	Operator	Farm	Well No.	Date Completed	Elevation	Type Info.	Depth To Stratigraphic Unit									Production	Total Depth	
									Devonian Ls.	Niagaran Sh.	Trenton Ls.	Glenwood Fm.	St. Peter (Chazyan)	Prairie Du Chien	Trempealeau	Eau Claire	Mt. Simon.			Precambrian
	AUGLAIZE COUNTY																			
D-1	St. Marys Township	S-5	Ohio Oil	Silvers	3			DT			1135									2931
D-2	200 WL 200 SL NW	S-9	Ohio Oil	S. Scott	19	10-22-1900		DT			1117		1685W							1757
	BROWN COUNTY																			
D-1	Perry Township 1/2 mi NE Chasetown		Koffus (Kappus?)	G. Moore	1	Spring 1939	945T	DT			843		1383W						D&A	1443
S-867	Jackson Township 1/8 mi SW/Ash Ridge & 289 W/CL Rt. 62		McCullough & Spillman	H Rockey	1	9-1-1960	1030T	DT			822	1460	1470W		1540?				D&A	2100W
	BUTLER COUNTY																			
D-1	Lemon Township At Monroe	S-17	Local Co.	J. Deneen	1	1925 or 1926	772T	DT			700		1250W						D&A	1550W
D-2	1/3 or 1/2 mi S of Bridge at Middletown	S-34	Local Co.		1	6-1886	667T	DT			630								D&A	1060W
D-3	Milford Township C SE/4 SW/4 of Sec. 29 at Darrtown 9 mi NW of Hamilton, O.	S-29	L.A. Darr Q&G.	Col. Kirk Mee	2	10-4-1923	724T	DT			690		1204W						D&A	1226W
D-4	Oxford Township 200 S of Passenger Station at Oxford	S-27	Oxford Nat.		1	6-1887	920T	DT			830		1325W						D&A	1365W
D-5	St. Clair Township On "B" St, under the factory?	S-29		Champion Coated Paper		1-31-1905	590T	DT			516		1055W						D&A	3250
P-2	Wayne Township 700.1 EL & 174.75 SL SE	S-6	Continental	Arthur E. Crist	1	1-15-1960	984.5SL	DT			970		1486	1492		2774			D&A	2993
	CARROLL COUNTY																			
	CHAMPAIGN COUNTY																			
	CLARK COUNTY																			
D-1	Springfield Township At Springfield near Arcade Hotel	S-34	Champion Mach.	Champion Mach.	1	Summer 1886	1000 Bar.	DT			1200?		1900?	2000?					D&A	2400?
S-476	Madison Township 11 1/2 mi SE of Springfield near South Charleston	L-2066	T.D. Friend	Mattison	1	6-14-1926	1087T	Samp.		262	1245	1928		1945	2285	2770	3180	3368	D&A	4647 1/2
	CLERMONT COUNTY																			
P-3	Stonelick Township 422.6 W/CL St. Rt. 132 & 213.3 S/N Farm line, Military Survey	L-681	Continental	Chas. Wickoff	1	7-3-1960		DT			650		1200	1300		2500	2990		D&A	3435

PRELIMINARY DATA SHEET - DRILL HOLES REACHING SUB-TRENTON STRATA IN OHIO

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									Devonian Ls.	Niagaran Sh.	Trenton Ls.	Glenwood Fm.	St. Peter (Chazyan)	Prairie Du Chien	Trempealeau	Eau Claire	Mt. Simon			Precambrian
	CLINTON COUNTY																			
S-482	Green Township At New Vienna	L-4397			2	7-1887	1126T	DT			1226		1785?						D&A	1788W
S-831	Richland Township M S 837 1200 S/CL US 22 110 E/W Farm Line	M,S 837	Kewanee	Waddell	1	2-19-1960	1042T	Samp.			1235								D&A	1678W
D-1	Union Township 1 mi NE/ Children's Home, 2 mi N/ Wilmington	L-523	United Central	F. B. Pond		1940	1048Bar.	Samp.			1150	1630		1680					D&A	1758W
S-810	Washington Township 450 NW/Brown Rd.& 300 SW/NW SE Farm L	S-M L-1458	Kewanee	N. & L. Igo	1	8-19-1959	1069 SL	Samp.			1075		1659	1693	1967	2659	3237		D&A	3351
S-757	Wayne Township 330 SE/ CL Luttrell Rd.& 330 NE/SW Farm L	MS 1027	Kewanee	J. E. Luttrell	1	8-25-1958	1112 SL	Samp.			1309	1780		1835					D&A	1983W
S-772	N45° E/330 SW farm L & S43° 45' E/330 NW Farm	MS 1065	Kewanee	Peter Adams	1	10-31-1958	1080 SL	Samp.			1218		1747	1771	2046	2723	3248		D&A	3457
S-813	1095.65 NE/SW Farm L & 1811.1 NW/SE Farm L	MS 1065	Kewanee	Van Pelt	1	10-12-1959	1084 SL	Samp.			1183	1719		1754	1995	2676	3179	3238	D&A	3259
S-837	330 NW/CL Rd.& 330 SW/ Farm L	MS 808	Kewanee	H.W. & M. McVey	1	3-27-1960	1087 SL	Samp.			1215	1727	1759	1782W	2034	2779	3306	3465	D&A	3465
S-765	Wilson Township N45°45' E/330 Polk Rd. & S51°06' E/330 Farm L	MS-749	Kewanee	Gerald Bock	1	11-7-1958	1046 SL	Samp.			1244		1772	1789					D&A	1850
	COLUMBIANA COUNTY																			
	COSHOCTON COUNTY																			
S-159	Clark Township 360 EL & 340 NL	L-20	Ohio Oil Co.	Chaney-Meyer	2	4-7-1944	790 T	Samp.	2044W	3104	4733	5458	5503		5512?				D&A	5660
S-821	Monroe Township 360 NL & 276 WL	L-32	Nye, O.F.G., Oxford & Shrider	Harry Johnson	1	7-1959	1126 SL	Elog.	2288	3233	4873	5547		5615?	5633?				D&A	5845
	CRAWFORD COUNTY																			
D-1	Liberty Township 1/4 mi NE/Ridgeton, NE 1/4	S-5	Williams et al.	Walters	1	1929	1020 T	DT	185	1075	2280 SO								D&A	2884
D-2	Lykens Township (see A.A.P.G. Bull. Vol. II p. 612) NW	S-18						DT			1930		2510						D&A	2545
D-3	Polk Township In Galion		Local Co.				1182Bar.	DT	740	1558	2822								D&A	3445
D-4	Texas Township 250 NL 1070 EL NE	S-11	Sun Oil Co.	Charles Oder		11-19-1924	894 Bar.	DT			1784	2389	2429W						D&A	2564
D-5	NW-NW-NE 200/NL & 200 WL	S-11	Sun Oil Co.	W. Riedel	1	9-1-1924	907 Bar.	DT			1804		2410? O&W						IP 3 BOPD Nat.	2433
D-6	200 SL & 200 EL	S-11	Sun Oil Co.	W. Riedel	2	5-12-1925	910 Bar.	DT			1825		2446? W						D&A	2530

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[illegible]

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									Devonian Ls.	Niagaran Sh.	Trenton Ls.	Glenwood Fm.	St. Peter (Chazyan)	Prairie Du Chien	Trempealeau	Eau Claire	Mt. Simon			Precambrian
	FAIRFIELD COUNTY (cont)																			
D-2	Rush Creek Township	S-13	Hope Cons. Ref.	S. W. Black	4	10-12-1912	970 Bar.	DT	1830W	2625	4010?								D&A	5095
D-5	Violet Township	S-10	Logan Nat. G. & F. Co.	U.S. & Emma Fancher	1	10-20-1920	825T	DT	407 SO&W	1322	2664	3293	3348SO						IP 2 BOPD Est. D&A	3412
D-3	At Pickerington	S-9	R. W. Derry	(Wright)		About 1920	825T	DT	623	1214	2572		3222?						IP 25 BOPD Nat.	3232 O
S-843	890 EL 330 SL	S-8	Russell C. Graber	Ben Fisher et al.	1	5-20-1960	825T	Samp.	635W	1215	2568	3170?		3229	3258				IP 2 1/2 BOAF 100 BW	3328 O
D-4	1 1/2 mi W/ Pickerington	S-8	Community Co.	Andrew Stemen	1	1920?	810T	DT	394	1019	2580		3225? SO						IP 5 BOPD Est.	3245 O
	FAYETTE COUNTY																			
S-751	Concord Township 330/SE Farm L & 330/Miami Tr. Rd.	L-1002	Kewanee	Esther Wilson	1	8-25-1957	1017SL	Elog. & Samp.			1272		1794	1828	2188	2658	3234	3340	D&A	3494
S-767	Jasper Township 990 EL & 330 SL of Farm	MS 5351	Kewanee	Lillian Barnes	1	11-25-1958	1044 SL	Elog. & Samp.		138	1253		1769	1795	1976	2625	3170	3380	D&A	3410
S-830	Perry Township 330 N/Miami Tr. Rd. & 860 W/E Farm Line	MS 5431	Kewanee	Maynard Hoppes	1	2-8-1960	998.32				1335	1835		1872W					D&A	1879W
S-785	Union Township 392.6 N/SL & 200 W/EL of Farm	MS 3675	Kewanee	N. Streitenberger	1	12-11-1958	986 SL	Elog. Samp.			1363		1876	1892					D&A	1991
D-1	Washington C.H. on Sycamore St. 1/4 blk.N/Paint Crk.		Local Co.			1886	965 Bar.	DT		168	1350 SO								D&A	1880W
S-750	330 E/Rock Mills Rd.& 990 N/Farm Line	MS 663	Kewanee	E. A. Hopkins	1	7-12-1957	965 SL	Elog. Samp.			1381	1874	1892	1923	2260	2744	3321	3535	D&A	4708
S-756	662.1 E/US 62 & 990 N/Rowe-Ging Rd.	MS 3619	Kewanee	Ethel Cavinee	1	7-31-1958	993 SL	Elog. Samp.		160	1334		1836	1869W					D&A	1920
D-2	100 NE/Paint Crk&.9 mi/NW of Court House	MS 843	Local Co.	Stutson & Beck (now Mathews)	2	1904		DT					1795?W						D&A	1795W
D-3	30 E/Creek & 50 S/Temple St. in Washington C.H.		Washington C.H. Nat. Gas & Oil Co.	Washington C.H. Ice Plant		3-3-1904	995 Bar.	DT		173	1345 SO		1770W						D&A	1955W
D-4	Wayne Township 750 W/Co. Line 50 S/US 35 1 mi S/Fairview			David Hegler	1	1911	882 Bar.	DT			1800?		2180?W						D&A	2180W
	FRANKLIN COUNTY																			
S-398	Hamilton Township (RE: AAPG Vol. 5, p. 612) 8 mi S/Columbus (RE: USGS Bull. 298, p. 126)	S-28	S. B. Hartman?	S. B. Hartman	1			DT		864?	2084		2559?						D&A	2875
				S. B. Hartman	1	1905	740?T										D&A	3656		
D-2	Jefferson Township 1 mi E/ Black Lick 4 Qtr.			Chas. Klamforth	1		1005 Bar.	DT	685	1250	2590		3310?						D&A	3310W
S-369A	Madison Township	S-15	Dowler O. & G.	E. J. Simms	1	10-1939	745T	DT	378	944	2280 SO	2850	2889		2899?				D&A	2903

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									Devonian Ls.	Niagaran Sh.	Trenton Ls.	Glenwood Fm.	St. Peter (Chazyan)	Prairie Du Chien	Trempealeau	Eau Claire	Mt. Simon			Precambrian
	FRANKLIN COUNTY (cont)																			
D-3	Madison Township (cont) Near Junction Alum & Big Walnut Creeks (GSO Bull. 14, p. 121)	S-17		Rohr	1		725T	DT	365	1015	2140								D&A	2675
D-4	Mifflin Township Extreme SW Cor. Twp. (GSO Bull. 14, p. 121)	S-31	Stretton, Cole & Co.	Theo. Leonard	1	2-24-1911	785Bar.	DT	274	853	2110								D&A	2630W
D-1	At State House in City of Columbus					1860	760T	DT	138		1984				2459				D&A	2775.4
	FULTON COUNTY																			
S-653	Clinton Township SE SE NW	S-19	N. L. Stevens	R. & L. Thierry	1	3-28-1947	747.5 SL	DT					(NO LOG)						D&A	2200
S-854	York Township 1650 WL 810 NL SW	S-27	Rixleben, Inc.	M. J. Brinkman	1	1960		DT			2014								D&A	2820
	GALLIA COUNTY																			
	GEAUGA COUNTY																			
S-64	Chardon Township 700 E/W Farm L & 900 N/S Farm L 4.5 mi NW/Chardon	L-1	East Ohio Gas Co.	G. W. Crile	1	2-7-1941	1031 Bar.	DT	1780	3348	5260	5872	5915						D&A	6101W
	GREENE COUNTY																			
D-1	Beaver Creek Township 2 1/3 mi/Beaverton on N bank of creek	S-12	An Indiana Co.	Wm. Stocklin	1		952Bar.	DT					(NO LOG)						D&A	1700
S-56	Caesars Creek Township 330 N & 795 W/SE Prop. Cor. 6 1/2 mi S & 2 mi E/Xenia	MS-2238	Sun Oil Co.	E. M. Marshall	1	12-22-1939	978.8 SL	Samp.			1110	1586		1622W					D&A	1725
S-752	2350 S/N Prop.L & 320 E/W Prop.L	MS-2473	Sun Oil Co.	Wm. M. Henry	1	4-15-1940	1015 SL	Samp.			1141	1644?	1703?	1735W					D&A	1958W
S-270	Miami Township C SE NW	S-19	Midwest Dev. Co.	Archie E. Peterson	1	2-2-1938	1020Bar.	Samp.			1198 SO	1689		1720					D&A	1846
D-3	Silver Creek Township 50± S/RR & 200± W Ohio 72		Local Co.	Jenks	2	1887		News.			SG								D&A	1776
D-2	30 E/House & 200 NE/Rd."Y" N Edge of Jamestown			Frank Shigley	1	1897		News.											D&A	1700 ±
S-290	Spring Valley Township 13,700± From W Co. L & 7900 N/NE Twp.L, 1/2 mi SE Craig	MS-1044	Sun Oil Co.	Steele Poague	1	1939	946T	DT			1059 SG	1512		1537W					D&A	1575
D-4	Just N/Bellbrook-Spring Valley Pike & E/Glady Run		Local Co.				760Bar.	DT			860?		1500W						D&A	1500W

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									Devonian Ls.	Niagaran Sh.	Trenton Ls.	Glenwood Fm.	St. Peter (Chazyan)	Prairie Du Chien	Trempealeau	Eau Claire	Mt Simon			Precambrian
	GUERNSEY COUNTY																			
	HAMILTON COUNTY																			
D-1	At Cincinnati		Clifton Springs Dist. Co.	Clifton Springs Dist. Co.	1			DT					(NO LOG)						D&A	1917
D-2	At Cincinnati		Cincinnati Gas Co.	Fee?	1			DT			218	838?	838	906					D&A	1473
D-3	At Cincinnati		Mocolein Brew Co.	Mocolein Brew Co.	1			DT					(NO LOG)						D&A	2408
D-4	At Cincinnati (Re: AAPG Vol. 5, p. 612)						476 Bar.	DT			300		920						D&A	2007W
P-1	Crosby Township 333.8 NL 1972.5 EL SW 1/4	S-13	Continental Oil Co.	W. C. Brisbin	1	11-1-1959	809.75 SL	DT			668		1194	1202W		2715			D&A	2730W
	HANCOCK COUNTY																			
S-301	Allen Township 250 EL 550 SL SE 1/4	S-32	Sun Oil Co.	J. Heimhofer	1	4-6-1938	821.5 SL	Samp.		230	1156	1845			1850W				Gas?	1875
S-55	Big Lick Township NW	S-14	Sun Oil Co.	Chas. Heminger	1	10-14-1937	865 SL	DT			1337	1955	1975 HFW						D&A	2030W
S-405	Liberty Township	S-9	Ohio Oil Co.	J. G. Grubb	17	1-22-1913	1270 Bar.	DT			1270 G&O								D&A	2470
S-477	Marion Township	S-3	J. E. Fennerty	D. L. Norris et al.	1	1912	830 Bar.	Samp.			1165		1964				2770		D&A	2980
S-299	Washington Township SW NW SW	S-2	Travelers Oil Co.	McCauley Hrs.	1		775 Bar.	Samp.		265	1198	1919	1927		1940				D&A	1943
	HARDIN COUNTY																			
D-1	Blanchard Township At Dunkirk (RE: Geol. Sur. O. Vol. VI, p. 223)	S-7					940 Bar.	DT			1377W								D&A	1865W
D-2	Jackson Township SW SW	S-6	Sun Oil Co.	N. E. Wright		10-5-1921	915 Bar.	DT			1423?								D&A	1921W
S-581	Lynn Township	L-13938	Scioto Valley Oil Inc.	L. & E. Laubie	1	8-17-1951	995 Bar.	DT			1348	1867	1871 O&W						IP 2 BOPDAS	1907 SO
S-403	Taylor Creek Township	L-10000	Sun Oil Co.	P. Sponseller et al.	1	9-20-1950	1054.2 SL	DT			1417 SO&G	1940 SSO			1987				D&A	1995W
S-464	330 NL 330 EL NE 1/4	L-9999	Earl C. Ward	M. I. Wilson	1	8-16-1951	1085 Bar.	Samp.			1460	1972	2019		2026W				D&A	2048W
	HARRISON COUNTY																			
	HENRY COUNTY																			
S-189	Harrison Township E 1/2 NW NW	S-24	McAfee et al.	Lucy Damon	1	6-30-1937	675 Bar.	DT		865	1741	2378	2391		2400?W				D&A	2513

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									Devonian Ls.	Niagaran Sh.	Trenton Ls.	Glenwood Fm	St. Peter (Chazyan)	Prairie Du Chien	Trempealeau	Eau Claire	Mt. Simon			Precambrian
	HENRY COUNTY (cont)																			
S-660	Richfield Township 330 EL & 990 NL of SW 1/4	S-22	Vernon E. East	Otto Inselman	1	12-10-1954	689T	DT		803	1603 SO&G				2260?				D&A SO 2220	2431
S-661		S-33	C. H. Murdock	John Schultz	1	6-4-1956		DT		795	1582 SO&G								D&A	2031
	HIGHLAND COUNTY																			
S-366-B	Dodson Township At Lynchburg	L-917	Freiburg & Workum	Freiburg & Workum	1	Before 1912		DT			850	1420?	1460						D&A	1534
D-1	Just S/BM 1018, S/Robb Sch. 2 mi SW/ Dodsonville	L-13582	Highland Brown Oil	McMullen?	1	1921	1015T	DT			980 G		1550W	1573?					D&A	1750
S-822	Fairfield Township N 68 E/WL & 771 N/SL of Farm, 2 mi N/Leesburg		Kewanee	H.& F. Pavey	1	11-1-1959	1035 SL	Elog.& Samp.		144	1263	1755		1800		2787	3324W	3482	D&A	3512
S-479	Liberty Township 200 ⁺ NE/Cor of S. & W. Sts. at Hillsboro		(Re: AAPG Vol.5, p. 612)			1887	1065 Bar.	DT			1200		1750?						D&A	1750W
S-303	Madison Township	L-1488	Humderlock & West	G. I. Cope	2	9-21-1942	820 Bar.	Samp.			1190	1689?							D&A SSO 1620-64	1700
D-2	Paint Township 5 mi S/ Greenfield	L-2255	Ohio Fuel	Cope	1		909 Bar.	DT			1100	1800?	1820						D&A	1896
	HOCKING COUNTY																			
P-11A	Green Township	S-21	Chartiers Oil Co.	Thom. Wright	1	12-21-1911	720 Bar.	DT	1850	2612	3985		4715						D&A	4724
	HOLMES COUNTY																			
	HURON COUNTY																			
S-866	New London Township		Hanley & Bird	H. H. Johnson	1	10-17-1950		DT	870	1938	3334	4003	4038						D&A	4098 W
D-1			Logan Nat. Gas.	H. H. Thudium	1	6-12-1925	1027.1 SL	DT	1100	2191	3645								D&A	4410W
P-21(D-3)	Norwalk Township 100 NL 260 WL NE	S-4	E. C. McManaway	Curt N. Klein	1	8-26-1953		DT	359	1354	2653	3265?	3290						D&A	3321W
S-163B	Peru Township	S-2	C. W. White	P. & B. Arting	1	11-22-1937	749 Bar.	DT	260	1260	2505 O		3180?W					3901	W @ 3400 D&A	4270
D-4	Townsend Township 4th Qtr; SE Cor/Twp.		Clyde Daugherty	Humphrey Co.	1	7-13-1928	912.52 SL	DT	640W	1120	1600		2240?						D&A?	3840?
	JACKSON COUNTY																			
P-168	Jefferson Township	S-19	Medina Gas & Fuel	Marton	1		872 Bar.	DT	1815W		3757		4425W						D&A	4430W
P-569	Scioto Township 782 WL 429 NL	S-19	C. L. Williams	Annie & Arbry Murray	1	11-30-1953	646T	DT	1180W	1660	2890								SG 3732-40 D&A	3800W

PRELIMINARY DATA SHEET - DRILL HOLES REACHING SUB-TRENTON STRATA IN OHIO

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Sample Permit, Div.No.	Location	Section Lot or Tract	Operator	Farm	Well No.	Date Completed	Elevation	Type Info.	Depth To Stratigraphic Unit									Production	Total Depth	
									Devonian Ls.	Niagaran Sh.	Trenton Ls.	Glenwood Fm.	St. Peter (Chazyan)	Prairie Du Chien	Trempealeau	Eau Claire	Mt. Simon			Precambrian
	JEFFERSON COUNTY																			
	KNOX COUNTY																			
S-356	Howard Township 1/4 mi S x 10 ⁰ E from Fair-view Sch, 3rd Qtr.	L-21	H. E Perkins	H. E. Perkins	1	8-29-1940	1080T	DT	1648	2493?	4000		4549? G & W	4554?W	4800?W				D&A	4945W
D-1	1.15 mi S x 40 ⁰ E of BM 892 at Howard, 4th Qtr.	L-9	Upham Gas Co.	C. Cochran	1	3-15-1925	1024T	DT	1695	2547	3844								D&A	4876W
P-385	Miller Township	S-14	A. Davis et al.	Chas. Bonsell	1	2-25-1955	1140T	DT	1411	2175	3625		4411						D&A	4463W
D-2	Morris Township C SW 1/4	S-1	O.F.S.	M. J. Popham	1		1152.98 SL	DT	1435	2272	3645		4530 SO						D&A	4576W
S-603	Pleasant Township 580 EL of Farm & 337 S/New Gambier Rd.	L-18	Harry E. Perkins	Robt. F. Hall	2	8-14-1953		DT	1455	2280	3750		4539 SO						D&A	4617
	LAKE COUNTY																			
	LICKING COUNTY																			
D-2	Burlington Township 1/2 mi S/Homer 2nd Qtr.	L-29	O.F.S.	James L. Beaver	1	4-28-1924	1030T	DT			3475								D&A	4262 SO
D-1	3300 EL & 3650 NL of 3rd Qtr.	L-4		Patton	1			DT	840	2016	3500								D&A O & W @ 4307	4354W
D-3	Hanover Township 300 EL & 300 SL	L-9	E. H. Everett Co.	T. H. Walcutt	2	10-20-1926	883 SL	DT	1920	2775	4360		5110						SO D&A	5360
D-4	1/2 mi S/ Toboso 4th Qtr.		E. H. Everett Co.	P. M. Brill	2		1045T	DT	2015	2918	4485		5155? SO						D&A	5305W
S-855	Hartford Township 3386 WL & 5380 S/N 1/4 Twp. L./4th Qtr.	L-2	W. H. Patten Drlg.Co	Hazel Martin	1	9-2-1960		DT	1145	1871	3190	3780			3818? O & G				D&A	3882
S-324G	Jersey Township	S-21	S. D. McCloy (Natl. Drlg.)	N. A. Rowe	1	1-6-1941	1240T	DT	1247	1959	3320		3962 SG						D&A	4370W
S-324B	McKean Township 3rd Qtr.		National Drlg. Co.	Laura Layman	1	11-27-1944		DT	1462	2208	3648								D&A	4365 SO
S-361B	Newark Township, 1250 S/Fairgrounds & 3300 E/ 30th St. SE/Newark City Limits 4th Qtr.	L-1	Wehrle Gas Co.	W.W. & A.T. Wehrle	(1) 8	4-26-1924	886T	DT	1472	2252	3688 SO&G		4360 O (Total Prod. - 31,795 BO)						IP 50 BOPD	4375
D-6	700 WL & 6350 NL/ 4th Qtr.		Ohio Fuel Gas Co.	Licking Co. AG. Soc.	1	1-13-1925		DT	1465	2286	3685		4355						D&A	4562
D-7	8900 WL & 12,800 NL/3rd Qtr.	L-1	Carter	Geo. E Tish	1	11-24-1924		DT	1452	2200	3735		4360 SO						IP 44 BOPD	4376
S-324-D		L-1	Wehrle Co. & Pure O.F.G. No. 93	Ray McDonald	1	10-15-1925	860T	DT	1460	2195	3680		4359 W & SO						D&A	4532W
S-394	2 mi SW of Newark , Just S/ circular Indian Mount near abandoned canal	L-1	Wehrle Gas Co.	W.W. & A.T. Wehrle	9	1-1-1925	872T	DT	1470	2212	3696		4354 SO						IP 75 BOPD	4374

PRELIMINARY DATA SHEET - DRILL HOLES REACHING SUB-TRENTON STRATA IN OHIO

Sample Permit, Div.No.	Location	Section Lot or Tract	Operator	Farm	Well No.	Date Completed	Elevation	Type Info.	Depth To Stratigraphic Unit									Production	Total Depth	
									Devonian Ls.	Niagaran Sh.	Trenton Ls.	Glenwood Fm.	St. Peter (Chazyan)	Prairie Du Chien	Trempealeau	Eau Claire	Mt. Simon			Precambrian
	LICKING COUNTY (cont)																			
S-395	Newark Township (cont) 1/2 mi SW of Newark 2nd Q.	L-6	W.W. & A.T. Wehrle	A. Zartman	5	10-29-1924	834T	DT	1455	2265	3697		4386 SOG EW						D&A	4605W
S-324E	200 SL & 150 F Rd. at Rt. Angle to Rd.	L-1	Wehrle Co. Pure	Helena B. Smith	1	10-1-1924	867T	DT	1453	2233	3682	4368		4374?					IP 65 BOPD	4424
D-8	St. Albans Township 3rd Qtr.	L-11	Columbia Nat. Gas?	John Mossman	1		1058T	DT	1140	1824	3240		4038?W						D&A	4047
S-372-D	Union Township	S-10	Ohio Fuel Gas	L. T. Reese	1	8-9-1924	912Bar.	DT	1368	2063	3482	4100	4145 SO	4154?					D&A	4350W
	LOGAN COUNTY																			
S-372-C	Bokes Creek Township At West Mansfield	L-6155	Wisner Bros.	T. N. Blensdale	2	1-1906		DT				1960?				1980?			D&A	2052
D-1	Jefferson Township 3/4 mi S/Zanesfield	L-3138	Clay Oil & Gas	Nora Shoots	1	12-5-1919	1150T	DT			1480	2070	2080W						D&A	2105
S-192	McArthur Township 66 SL 161 EL of Farm	L-9930	Ohio Oil Co.	Virgil Johns et al.	1	7-9-1947	1190 SL	Samp.		520	1513	2020			2070	2630	3095	3256	D&A	3361
S-551	2940 NL 461 WL of Farm	L-10433	Tip Top Oil Co.	Oris J. Hemphill	1	10-9-1952	1262T	DT			1573	2067	2101 W						D&A W 2047	2292
S-199	Monroe Township 700 W of 83°40 & 13,000 N of 40°15	L-3224	Edgar W. Tait	John W. McKeever	1	1-27-1948	1244T	DT			1546		2048W		2053				D&A	2360
P-27	Stokes Township 2388 N/S SE CL & 1300 E/W Farm L SE	S-22	Russell H. Sheldon	Russell G. Van Horn	1	5-1958		DT			1370G	1845	1860W						P B Gas in Tren.	1880
	LORAIN COUNTY																			
S-894	Henrietta Township 1150 EL 700 SL	L-8	East Ohio Gas Co.	A. & A. Born	1	11-14-60	848 SL	Samp.	740	1880	3320	3934			3973 SSO	4200	4480	4574	D&A	4590
D-1	Avon Township Beach Park on Lake Erie	S-7	Northeastern Ohio Gas Co.	C. M. Green	1	1911	600T	DT	795	2105	3620 SG		4220W						D&A	4440
S-176	Pittsfield Township	L-75	Hanley & Bird	L. W. Jordan	1	12-18-1946		DT	867	2057	3530		4200W		4244? W				D&A	4285
S-251		L-87	Hanley & Bird	A. E. Nash	1	7-17-1946	820T	DT	880 O & G W	2035	3547	4182	4239W		4260? W				D&A	4299W
S-224-A		L-93	Hanley & Bird	Grant W. Pitts	1	1-16-1946		DT	915	2066	3550	4139	4217 SO&G						D&A	4230
S-163A	900 SL & 800 EL of Lot	L-136	Ohio Fuel Gas Co.	A. P. Lincoln	1	9-8-1946	804.1 SL	DT	935	2112	3620		4255W						D&A	4356W
S-178	Russia Township 2.54 mi W & 1.92 mi S/NE Cor. Twp.	L-36	Hanley & Bird	Wm. Seabald	1	3-23-1947		DT	822	2009	3498		4150						D&A	4157
D-2	Sheffield Township	S-13-14	Edson (J. W. Cusberg)	Suburban Realty Co.	1	5-16-1934	640T	DT	847	2124	3662	4300SO	4360W		4387? W				D&A	4443

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	LUCAS COUNTY																			
D-1	Sylvania Township Near Center/Sec.13, 200 E/House on Diagonal Rd.	S-13	Dr. Reinhart	Thomas	1		675T	DT			2220?W								D&A	2220?
	MADISON COUNTY																			
D-1	Darby Township At Plain City (Re: AAPG Vol.V, p. 612)						950T	DT			1660		2370						D&A	2420W
D-2	Pleasant Township SW/4		Wilmington Devel. Co.	C.M. & Mary E. Neff	1	1-15-1924	875T	DT			1420 SO		1850?						D&A	1858
	MAHONING COUNTY																			
	MARION COUNTY																			
S-627	Claridon Township 300 SL & 300 EL NW 1/4 NW 1/4 Sec.	S-9	Harry F. White	Stanley W. Baker	1	6-2-1954	990T	Samp.	110	872	2073				2675				D&A	2711
D-1	NW 1/4	S-10	Caledonia Oil	Frank Ulsh	3	1919	992T	DT	130	906	2123		2727W						D&A	2742
D-2	SW 1/4	S-10	Caledonia Oil	Frank Ulsh	4	1919?	992T	DT	125	900	2112		2703 SO&G						IP 20 BOPD	2718
D-3	SW 1/4	S-10	Caledonia Oil	Frank Ulsh	5	1919?	992T	DT	115	914	2115		2706 SO						IP 45 BOPD	2731
D-4	SE 1/4	S-10		Joe Irey	1		993T	DT	106	908	2126		2706 SO&G						Gas	2780W
D-5	SW 1/4	S-10	Ohio Fuel Supply	Geo.W. Lafferty	1	9-19-1919	992T	DT	105	912	2132		2732 SO						Dry	2762
D-6	SE 1/4	S-10	Caledonia Oil	Judge C. Norris	1	10-29-1921	992T	DT	120	900	2115		2741 SO&G						IP 10 BOPD est.	2750
P-1	SE 1/4	S-11	Caledonia Oil	Rosa Barnhart	1	12-21-1934	990T	DT	160	960	2120		2820? SG						D&A	2828W
D-7	SW 1/4	S-15		J. B. Kennedy	1		991T	DT	110	900	2130		2705W						D&A	2705?
P-4	66 NL & 200 EL SW 1/4	S-15	E. C. McManaway	W. F. Brocklesby	1	7-14-1954	995T	DT	145	926	2134	2716	2730 SSO		2737				D&A	2756
D-8		S-23	Logan Nat.G.& F.	Eliz.& H. G. Haley	1	9-25-1919	991T	DT	190	920	2120		2760						D&A	2893W
D-9	NE 1/4	S-33	Chartiers Oil Co.	Chas. E. Miller	1		985T	DT	120	885	2104		2765W						D&A	2788
D-10	Grand Prairie Township At Brush Ridge	S-20	Innex, Kennedy, et al.	L. C. Brown	1		950T	DT			1625	2190?	2230?W		2265?				D&A	2490
D-11	Scott Township	S-26		Chas. Coulter	1		1005T	DT	173	948	2170								D&A	2803W
	MEDINA COUNTY																			
D-1	Brunswick Township Sanford Tr. 4th Q. 800 EL 800 NL of L-6	L-6	Ohio Fuel Gas	Frank L. Lytle	1	5-3-1930	1100.1 SL	DT	1831	3162	4864		5586 SO						D&A	5626
S-812	Granger Township Remsen Tr. 786 WL 540 NL of L-42	L-42	Ohio Fuel Gas	M. E. Warner	1	8-25-1959	1116.7 SL	Samp.	1942	3315	5070	5768			5795 SG	5950	6535	6650	D&A	6731

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	MEDINA COUNTY (cont)																			
S-844	Hinckley Township 1000 WL 1000 SL	L-52	The Wiser Oil Co.	Lad Divoky	2	8-9-1960	1249 SL	Samp.	1940	3336	5135 SG	5856			5909 O&G	6032W			D&A	6056
S-819	821 WL 853 NL	L-69	The Wiser Oil Co.	F L. Smith est.	1A	1-3-1959	1194 SL	Samp.	1893	3320	5058	5758			5764 G	5940	6480	6930	PB 5802, 10F 1,200 MCF	7040
S-811	527 WL 1250 SL	L-70	The Wiser Oil Co.	Hayden H. Hier et al	3A	10-25-1959	1231SL	Samp.	1942	3367	5141	5837			5875 SG	5996			D&A	6031
S-601	Spencer Township	L-6	McCrea & Ditch	Clayton Billman	2	12-28-1939	926T	DT	1430	2517		4749	4758W		4776				W 4945 D&A	5071
P-1265	Westfield Township 330 EL 1700 SL	L-14 (32 ac)	Ira O. Porter et al.	Ira O. Porter	3	7-19-1960		DT	1867	3026	4650	5345 SSG			5389				D&A	5431
	MEIGS COUNTY																			
S-253	Olive Township 920 WL 960 SL	L-23	Sinclair-Prairie	W. T. Longworth	1	4-22-1944	819T	DT	3977 O&G	5081	6884 SG								PB to Cr. O&G	7466
	MERCER COUNY																			
D-1	Black Creek Township NE NE SE	S-20	Sun Oil Co.	Chris Eichler	2	10-8-1904	820 1/2 T	DT			1092 O		1625						IP 15 BOPD PB Tren.	1685
S-530	Gibson Township 200 NL 198 EL SW 1/4	S-15	Rush Creek Q&G.	Viola Snyder	1	7-8-1952	946T	Samp.		302	1105		1615						PB O&G Tren.	1624
P-69	67 NL 2580 EL NE 1/4	S-35	J. H. Fitchett	Urban Ables	3	2-11-1955	1052 SL	DT		374	1204 SO&G		1815W						IP 2 BOPD AS PB Tren.	1822W
S-120	Recovery Township 800 WL 600 NL NW 1/4	S-30	E. C. Henerson & Rhodes	G. S. Heckathorn & Schaffer	1	1942 DD 1943	935T	DT		261?	1057	1555	1600						D&A	2015
	MIAMI COUNTY																			
S-764	Lost Creek Township 330 SL 990 EL NW 1/4	S-13	Natl. Assoc. Pet.	Ella Walker	1	10-30-1958	1030 SL	Samp.			1198	1695		1778	2010	2480?	2865	3255	D&A	3513
S-669	Washington Township 330 EL 990 SL NW 1/4	S-3	Sun Oil Co.	Rob't Levering	1	9-3-1955	995 T	Samp.		156?	1169	1600		1632	1915	2469	3008	3276	D&A	3411W
	MONROE COUNTY																			
	MONTGOMERY COUNTY																			
S-624	Mad River Township SE Side/City Cor/Brown & Cemetary St. SE SE at Dayton	S-3				1887	750T	DT			835? 940?		1390W	1390?SG					D&A SSG 2128	2440
D-1	Miami Township 50 E/Canal & 50 N/Creek at N edge/Miamisburg	S-25	Local Co.			6-1887	700T	DT			770			1338?					D&A	1338W
	MORGAN COUNTY																			
S-204	Deerfield Township 700 WL 400 SL NE 1/4	S-12	Nat'l.Gas & Oil	Maynard Barnes	1	6-26-1947	925T	Samp.	2970	4060	5720	6450	6493	6501					D&A	6644W

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									Devonian Ls.	Niagaran Sh.	Trenton Ls.	Glenwood Fm.	St. Peter (Chazyan)	Prairie Du Chien	Trempealeau	Eau Claire	Mt. Simon	Precambrian		
	MORROW COUNTY																			
S-856	Bennington Township 635 SL 910 WL SW	S-21	Monk O. & G. Co.	Monk	3	8-10-1960	1196 SL	DT	920	1638	2982	3646			3648 SO				D&A	3774
S-836	330 SL 330 WL NE	S-21	Lynn O. & G. Co.	Grace Myser	1	3-28-1960	1227 SL	DT	940	1670	3048 SLM	3640			3700				D&A	3878W
S-842	660 SL 660 EL Farm 3rd Q	L-36	Karl Wehmeyer & Co.	L. P. & Homer Fuller	1A	4-23-1960	1160T	Samp.	784 SO	1510	2850	3445			3492W				D&A	3574
S-718	325 WL 252 NL Farm 4th Q	S-22	Robert Bishop	N. J. Monk	1	6-30-1957	1184 SL	Samp.	890	1600	2971	3586			3613 SO				D&A SO 3740	3800W
S-800	591 SL 150 EL	S-22	Monk O. & G. Co.	N. J. Monk	2	12-8-1959	1187 SL	DT	898 SO	1596	2970	3560			3602 O				IP 95 BOPD 22W 265 MCF	3731
D-1	Canaan Township NE NW NW	S-6		Miller-Lyons	1		1005T	DT			2235?		2900W						D&A	2988
D-2	Chester Township NE Cor/Chester Twp, 2 mi NE Centerville	L-9	Ohio Fuel Gas	Chas. Levering	1	1931	1280T	DT	1142		3320								D&A	4180
S-670	N. Bloomfield Township 251 WL 1035 SL NE	S-15	Midwest O. & G.	W. C. Chambers	1	9-16-1955		DT	910W	1705	3040	3619?			3698?				D&A	3775W
	MUSKINGUM COUNTY																			
S-223	Blue Rock Township 780 EL 480 NL NE	S-11	Nat'l. Gas & Oil	Ellsw. Crawford	1	2-18-1948	982 SL	DT	3200	4312	5993	6740G			6758 SG				PB to Med. IP 3 BOPD	6797W
S-157	Salt Creek Township 679 SL & 607 EL SE	S-26	Ind. Gas Corp.	Sid Whitmire	1	9-14-1946	806T	DT	3006	4146	5800	6591			6609				D&A SG 6558-60	6740 HFW
S-203	528 WL 660 SL NE	S-10	Nat'l. Gas & Oil	Nat. Wickham	1	5-14-1947		DT	2994	4124 HFW	5769	6500		6542?					D&A W 6617-20	6910
	NOBLE COUNTY																			
	OTTAWA COUNTY																			
	PAULDING COUNTY																			
S-873	Brown Township 330 NL & 330 EL SW 1/4	S-29	Everett F Myers	Eug. Sherry	1	10-5-1960	715T	DT			1428		2028						D&A	2585
S-288	Perry County Bearfield Township 1822 WL & 360 NL? NW	S-23	Metzgar et al.	Bessie & Floyd Sims	3	10-12-1948	885 SL	DT	2649	3597	5209		6058						D&A	6100
	PICKAWAY COUNTY																			
D-1	Harrison Township 1000 NL 1700 EL	S-11	Westbrook Bros.	L. C. O'Daffer	1	1-15-1929	705T	DT	212	675	1896								D&A SO 2305-25	2615
S-786	Monroe Township S 86°45 E 460 FCL/Palestine Rd. & 35 N/Well #1	L-4290	Kewanee Oil Co.	Harry Long	1A	1-16-1959	856 SL	Samp.		437	1484			2152	2277	2852		3180	D&A	3257

Sample Permit, Div.No.	Location	Section Lot or Tract	Operator	Farm	Well No.	Date Completed	Elevation	Type Info.	Depth To Stratigraphic Unit									Production	Total Depth	
									Devonian Ls.	Niagaran Sh.	Trenton Ls.	Glenwood Fm.	St. Peter (Chazyan)	Prairie Du Chien	Trempealeau	Eau Claire	Mt. Simon			Precambrian
	PIKE COUNTY																			
	Beaver Township																			
S-263	SE SW NW	S-35	E.D. White et al., F. D. Stahler, H. Adams et al., Tr.	R. Bapst	1	6-14-1950	708T	Samp.	1065	1505	2846	3423		3454?W	3791?				D&A	4227
D-1	Benton Township 1/4 mi N/Hwy. & 25 E/Crk. 2 1/2 mi W/Morgantown		Simpson Bros., Washington Co.	Aurville Well?		1911 (1909)	629T	DT	95	720	1795		2275 SO						D&A	2275W
S-134	Mifflin Township 1/8 mi E/Highland Co.L & 1/2 mi N/Adams Co. L, 1 mi SSE Sinking Springs	Tr. 7372	Sinking Springs Oil Co.	R. B. Kessler (Sarah A. Smalley)	1	1922	730 T	DT			1120			1750?					D&A	1792
D-2	Newton Township		Ohio Fuel Gas Co.	W. A. Wynn	2	1925	594 Bar.	DT	428W	750	1896	2130		2150					D&A	2245
S-310	Peepee Township NW Cor./Waverly	L-490	Waverly Oil & Gas	I. Donaldson	1	7-14-1909	580T	Samp.	485	895	2190	2795W	2825						D&A	3360
D-3	Perry Township 6 mi F. Bainbridge & 3 mi ⁺ F. Morgantown			Kessler?			1133T	DT					2276W						D&A	2300W
S-287	Scioto Township	S-16	Pico Oil Co.	Armintrout	1	1949	682T	DT	695	1092	2290?	2989	3013W						D&A	3429
	PORTAGE COUNTY																			
	PREBLE COUNTY																			
D-1	Jackson Township NE NE NW	S-9	Benedum-Trees	R. B. Morrow	1	1939	1140T	DT			1136	1583?	1624HFW						D&A	1630
D-2	Washington Township At Eaton NW NE	S-3	Eaton Mut.Nat.G&O.	John Myler or Dr. Stephens	2	6-30-1886	102ST	DT			1030 SO		1545W						D&A	1642
D-3	1/3 mi SE/House & 100 N/ Secondary Rd.	S-29	Doc. Tolliver	A. H. Christman	3	1929	1097T	DT			1122 SG		1635W						D&A	1750
	PUTNAM COUNTY																			
S-97	Blanchard Township NE SW	S-22	J. G. Brown & Assoc. (Norton-Stewart Pet)	W. D. Williams	5	12-5-1937	766T	DT			1340 G&O	1991			2000W				D&A	2020
S-156	Liberty Township SW SW SW	S-29	Ohio Oil Co.	Louis Barlage	1	3-21-1944	740 Bar.	Samp.	55	595	1433	2053			2070 SO&W	2600	3070	3377?	D&A	3377
	RICHLAND COUNTY																			
D-1	Madison Township At Mansfield NW	S-22		P. Scholl	1		1150T	DT	1229	2179	3534		4162?						D&A	4233
	ROSS COUNTY																			
D-2	Concord Township 2 mi SW/Austin 30 S/Crk, & 250 W/Fence	L-3975	Ohio Fuel Gas	Eliz. Stookey	1		818 Bar.	DT	50	368	1590		2064?						D&A	2087

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									Devonian Ls.	Niagaran Sh.	Trenton Ls.	Glenwood Fm.	St. Peter (Chazyan)	Prairie Du Chien	Trempealeau	Eau Claire	Mt. Simon			Precambrian
	ROSS COUNTY (cont)																			
S-153	Concord Township (cont)	L-407	Kissling Bros.	Walter Perie	1	About 1945	830T	Samp.	144	495	1730	2230		2284					D&A	2325
S-390	Paint Township 1 1/2 mi NW/Bainbridge, 1900 NW/House & 100 S/Spring	L-5011? L-1914	Jones & Davis	Wm. Richardson	1	1928	800T	DT		170?	1475								D&A	1830
D-1	Twin Township 2 mi S/Bourneville, on S/side rd.,ct. 100 S & 300 W/house	L-2428	J. M. Davis	Mick Jones	1	1928	685T	DT			1720		2275?W						D&A	2275W
S-291	Union Township 100 W/Glenwood Swimming Pool 1/4 mi W/Maple Grove Hotel NW/Chillicothe	L-247	Glenwood O. & G.	Glenwood Park	1	6-3-1938	897T	Samp.	415	844	2054	2602		2621	2659?				D&A	2674
	SANDUSKY COUNTY																			
S-392	Ballville Township 300 NL 130 EL NE	S-17	C. L. Williams	Gladys Gilmore	1?	1950		DT			1419 SO&G	2000 SSO	2055						D&A	2126W
P-1	Rice Township	S-30	W. A. Montgomery	Noah T. Hetrick	1	8-1-1936	590 ⁺ T	DT			1330	2122?	2149?W		2169?		2615?	2701	D&A	2796
S-895	Townsend Township 1320 SL 1000 WL NW	S-33	East Ohio Gas Co.	V. & L.M. Haff	1	11-17-1960	641 SL	Samp.		747	1863	2495				2738	2958	3092	D&A SG 2513	3123
S-305	Woodville Township 3 mi S/Woodville NW	S-9	Ohio Oil Co (Pure)	W. H. Bruns	1	9-22-1902	655 T	Samp.			1177				1947	2185	2475	2675	D&A	2822
	SCIOTO COUNTY																			
S-396	Clay Township At New Boston	S-11	Adams Brickyard	Adams Brick- yard	2			DT	(NO LOG)				3110							3115?
S-437	Green Township	L-82	N. N. Smith	Albert Rose	1	4-1951		DT	1607	2066	3435			4130					D&A	4183
	SENECA COUNTY																			
S-745	Clinton Township 280 EL 200 NL NE NE SW	S-7	Sun Oil Co.	Zeis	1	11-18-1938	754.8 SL	DT			1463				2067?				D&A	2106
S-748	125 EL 265 NL Farm NW SW NE	S-7	A. J. West	A. M. Clouse	2	1938	744 Bar.	DT		345	1454	2040			2053 SO				IP 60 BOPD	2059
S-868	400 WL 300 SL NE	S-7	Sun Oil Co.	F. J. Miller et al.	1	9-2-1938	748.7 SL	DT		355?	1461	2056			2079 SO				PB 2085 IP 4 BO/60 BW	2087
D-1	NW NW NE	S-4	Sun Oil Co	C. Rembolt	1	3-2-1912	731T	DT			1570								D&A	2215W
D-2	NE SW SE	S-5	Sun Oil Co.	W. H. Boher	10	12-2-1912	715T	DT			1455 O								D&A	2057
D-3	SW NW SE	S-5	Sun Oil Co.	J. W. Moore	18	4-27-1916	694T	DT			1452								D&A	2070
S-292	250 EL 280 SL NW	S-7	Sun Oil Co.	Mary A. Crum	1	6-28-1938	747T	DT			1459	2062			2074 O				IP 45 BOPD	2090W
S-286	800 EL 1020 SL NW	S-7	Sun Oil Co.	Mary Crum	2	1-23-1939	755.8 SL	Samp.		355	1120	2068 SO			2082W				D&A	2221
D-4	650 WL 250 SL	S-7	A. J. West	Clouse	1	10-26-1938		DT		404	1458				2063 ?SO				D&A	2070W

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									Devonian Ls.	Niagaran Sh.	Trenton Ls.	Glenwood Fm.	St. Peter (Chazyan)	Prairie Du Chien	Trempealeau	Eau Claire	Mt. Simon			Precambrian
	SENECA COUNTY (cont)																			
S-376B	Clinton Township (cont) N 1/2 SW NE	S-7	A. J. West	Clouse	3	7-5-1938	741T	DT		411	1457	2058			2074				D&A	2093W
D-5		S-8	Sun Oil Co.	V Schrickel, et al.	1	12-23-1911	737T	DT			1494								D&A	2110W
D-6	C SW	S-8	Sun Oil Co.	M. J. Michaels	6	2-7-1906	726T	DT			1458 O								PB 1558 IP 40 BO-Tren.	2100W
D-7	208 NL 800 EL SE	S-28	E.R. Edson & Son Co.	Thom Baes	1	10-2-1923	790T	DT		515	1613	2215			2223?				?	2236
D-8	Eden Township SE SE NE	S-2	Sun Oil Co.	J.A. & M.E. Gillig	1	7-12-1916	823T	DT			1687								Oil in Tren.	2352
D-9	NE NE NW	S-5	Sun Oil Co.	County Infirmary	2	7-30-1913	779T	DT			1662								Oil in Tren.	2285
D-10	W 1/2 SE SE	S-5	Sun Oil Co.	E. Randall	3	5-31-1916	801T	DT			1670?								Oil?	2257
D-11	SE NW SE	S-5	Sun Oil Co.	L. & A. Strohm	5	12-8-1915	795T	DT			1578								D&A	2228W
D-12	NE NW SE	S-9	Sun Oil Co.	J. P. Bork	2	4-18-1921	815T	DT			1610				2208?				Gas	2451
D-13	N 1/2 SW SE	S-9	Sun Oil Co.	J. C. Yeager	3	2-14-1921?	815T	DT			1606				2203				D&A	2264
D-14	NE NE SW	S-9	Sun Oil Co.	J. Conrad	3	1-23-1920	810T	DT			1670								D&A	2199W
D-15	SW SW NE	S-9	Sun Oil Co.	J. Bork	3		815T	DT			1705								D&A	2405
D-16	NE SW	S-15	Sun Oil Co.	H. H. Seiple	3	12-12-1923	832T	DT			1705								D&A	2305
D-17	SW SE NW	S-26	Sun Oil Co.	J. Klaiss	1	12-12-1923		DT			1736				2361				D&A	2361
D-18	Hopewell Township 100 WL 468 NL Farm SW	S-9	Monterey Oil Co.	Paul Dundore	1	7-4-1956		DT		425	1448 SG&O	2088			2101W				Gas in Tren.	2114W
D-19	SE	S-10		Shumacher	1		751T	DT			1506				2120W				D&A	2173
D-20		S-24	Sun Oil Co.	W. N. Groff	1	7-1-1919	765T	DT			1597								D&A	2238
D-21	Jackson Township NE NE SW	S-11	Sun Oil Co.	A. Orenholt	1	4-2-1920	725T	DT			1291								D&A	2041
S-746	NW SE NW	S-22	Wicklund Dev.Co.	Sole (Hammer)	1	1938	760T	DT			1298	2031			2038?				?	2043
D-38	Liberty Township	S-20-21	Sun Oil Co.	Leister & Griffith	3	7-12-1918		DT			1348								D&A	2038W
S-744	SE SW NE	S-28	Hokes et al.	Dayton Conner	1		765T	DT			1306W	1957			1962W				D&A	1980
D-22	Pleasant Township NE SW	S-20	Sun Oil Co.	Frank J. Fry	1	5-28-1914	685T	DT			1523								?	2187
D-23	1200 NL 202 WL	S-21	E.R. Edson & Son Co.	F. W. Hoover	1	10-10-1923		DT		461?	1570	2180?							D&A	2210W
D-24	SE NE SE	S-21	Sun Oil Co.	Anna De Rau	1	8-29-1912		DT			1530								PB 2174 O	2235
D-25	SW SE SW	S-22	Sun Oil Co.	Mrs. B.W. Skinner	1	7-1-1909	702T	DT			1532								IP 30 BOPD	2217
D-27	SE SE SE	S-27	Sun Oil Co.	J. R. Wise	1	6-11-1912		DT			1529								D&A	2440
D-29	NE NW NW	S-27	Sun Oil Co.	L. Maule	1	10-23-1911	713T	DT			1535								IP 150 BOPD Pay 2160	2250
D-26	NW NW	S-27	Sun Oil Co.	L. Maule	3	10-31-1916	715T	DT			1537								D&A Pay 2197	2350W

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	SENECA COUNTY (cont)																			
	Pleasant Township (cont)																			
D-28	NW NW NW	S-27	Sun Oil Co.	L. F. Maule	2	5-4-1912		DT			1517								IP 85 BOPD	2225
D-30	NW NE NW	S-27	Sun Oil Co.	L. C. Maule	4	5-10-1920		DT			1555								D&A	2187W
D-32	200 NL 350 SL SW NE	S-28	Sun Oil Co.	T. Watson Hrs.	2	3-20-1912	710T	DT			1535						2780?		IP 100 BOPD	2935
D-33	SW SW	S-25	Sun Oil Co.	B. W. Skinner	3		705T	DT			1547								D&A	2173
D-34	SW NE SE	S-28	Sun Oil Co.	J. R. Wise	3	8-11-1913	715T	DT			1478								D&A	2084W
D-35	SE SW SE	S-32	Sun Oil Co.	L. C. Umstead	1	8-21-1916	709T	DT			1452								D&A Oil in Tren.	2097
D-36	SW SE SE	S-32	Sun Oil Co.	S. Shriver	2	2-24-1921		DT			1506				2111?				D&A	2130?
S-54	100 E/Rd. & 300 S/NL	S-33	Jones & Keiner	S. D. Sours	25	11-23-1938	709T	DT		385	1459	2050			2052?SG				D&A	2073
D-37	Scipio Township 1025 SL 725 EL SE	S-33	Frank Lyons	C. Gooding	1	8-25-1933		DT		838	2019				2646 SO&G W				D&A	2650W
S-106	550 WL 460 SL SW	S-13	Ohio Oil Co.	Harry Bishop	1	9-5-1942	908T	DT		900	2056	2636			2682W				D&A	3123
	SHELBY COUNTY																			
S-408	Clinton Township At Sidney (Re: AAPG Vol.V, p. 612)			City of Sidney		About 1885		DT			1234		1915?W						D&A	1915W
S-687	Perry Township 350 WL 330 NL SW	S-24	Sun Oil Co.	Donald M. Nelson	1	12-17-1955	1049.7 SL	Samp.			1331	1786		1815W	1915	2535	3000	3184	D&A	3276
S-702	Salem Township 330 WL 330 NL NW	S-3	Gump Oil Co.	J.W. & B.Fogt	1	11-10-1956	1037.3	Samp.			1380				1832 SO	2583	3072	3282	D&A	3360
	STARK COUNTY																			
	SUMMIT COUNTY																			
	TRUMBULL COUNTY																			
	TUSCARAWAS COUNTY																			
	UNION COUNTY																			
S-712	Claibourne Township 275 S/C R 255 & 100 E/ Erie RR	Tr.6293 (60.18 ac)	W. F. Bell	L.C. & E. Grindell	1	7-31-1956	948T	DT		322	1451				2040?W				D&A	2045W
D-1	Mill Creek Township		Westbrook Bros.	Wm. Kilgore	1	11-1-1928	976T	DT		580	1545	2987?			3002?				D&A	3060W
	VAN WERT COUNTY																			
S-841	Jennings Township 600 WL 375 SL SW	S-7S (80 ac)	John H. Teters	R. E. Miller	1	11-14-1959	937 SL	DT			1191	1759			1768 W&SO				D&A	1776W

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									Devonian Ls.	Niagaran Sh.	Trenton Ls.	Glenwood Fm.	St. Peter (Chazyan)	Prairie Du Chien	Trempealeau	Eau Claire	Mt. Simon			Precambrian
	VINTON COUNTY																			
D-1	Jackson Township NE NE NW	S-32	Ohio Fuel Gas	A. J. Garrett	1	6-24-1920	935 Bar.		1580	2223	3628		4260?W						D&A	4295W
	WARREN COUNTY																			
P-7	Clear Creek Township 127 WL 90 SL NW	S-4	Continental Oil Co.	Helen Sellers	1	4-28-1960	922				950		1350?		2700			D&A	2933	
P-3	Deerfield Township 400 EL 300 SL SE	S-26-N	George Maddox	George Mason	1	9-11-1956	842T	Samp.					1216W					D&A	1232W	
D-1	Turtle Creek Township 50 N/City Waterworks at Lebanon (AAPG Vol,V p.612)	S-5	Local Co.			8-1887	702T	DT			662							D&A	1300W	
D-2	Washington Township 1.6 mi NE/Olive Branch Sch. & 1/5 mi ± E/House	L-2313		Harold McKay	1		917T	DT					1428?					D&A	1428	
D-3	1/2 mi NE/Spring Hill School (NE Cor.Twp)			M. A. Gilbert	1		936T	DT	(NO LOG)									D&A	1414	
P-8	4300.05 SE/Mil.Sur.,Cor. Lot 1523 & 90° 237.02 SW	Tr. 1523	Continental Oil Co.	Wm. G. Kittredge	1	5-23-1960	932 SL	DT			930		1400?		2600			D&A	2945	
	WASHINGTON COUNTY																			
	WAYNE COUNTY																			
P-1094	Canaan Township 1255 E/WL & 450 S/NL NW	S-36	C.R. Obermiller	John Henderlong	1	8-25-1960	1154.7	?	2120	3285	4969	5670			5700 G			IP 419 MCF Nat.	5713	
P-1133	Milton Township 675 N/SL & 1800 E/WL SW	S-7	G. C. Parker & J. A. Chapman	Fred Rufener	1	11-25-1960		DT	1860	3070	4750	5430			5480?			D&A	5637	
P-1105	Wayne Township 500 W/EL & 500 N/SL NW	S-2 (79.07 ac)	B. B. Mulvaney (Obermiller)	Harry Kassegerman	1	11-16-1960		DT	2107	3105?	4916	5603						D&A	5933	
S-1	Wooster Township 1980 SL 2160 EL	S-14	Ohio Oil Co.	J. H. Armstrong	8	1941		Samp.	2188	3307	5006	5701		5727	5813			D&A	6116	
	WILLIAMS COUNTY																			
	WOOD COUNTY																			
S-136	Center Township C SW SE	S-32	Portage River Oil Co.	John Nelson	1	1941	671T	DT			1121	1820?			1850 W&SO			D&A	1875	
D-1	Liberty Township SW SE SE	S-10	Sun Oil Co.	S. W. Whitacre	11			DT				1202 O						D&A Oil in Tren.	1870	
S-158-D	NE NW	S-15	Ohio Oil Co.	D. J. Cory	1	8-3-1906	685T	DT			1198 SO&G							D&A	2262	
S-626	600 WL 675 SL SW SE	S-12	J. S. Brailey	S. E. Killian	1	8-25-1937	685T	DT			1204					2616	2899	D&A	2927	
D-2	Montgomery Township	S-15		W. H. Palmer	10	2-16-1914		DT			1179							?	1951	

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									Devonian Ls.	Niagaran Sh	Trenton Ls.	Glenwood Fm.	St. Peter (Chazyan)	Prairie Du Chien	Trempealeau	Eau Claire	Mt. Simon	Precambrian		
	WOOD COUNTY (cont)																			
S-119	Perrysburg Township E 1/2 SW SW		Adrian O.& G.	Wm. Grelley	1	2-1942	645T	Samp.			1253	1991			2052				D&A SO 2038	2058
S-53	Plain Township NE SE NW	S-13	Sun Oil Co.	H. E. Cross	1	7-19-1939	676T	Samp.		225	1115	1793			1820				D&A	2190
D-2	SW	S-22	E.C. McManaway	Sarah Porter	1	12-24-1956		DT		462?	1270 SO&G				1921?W				D&A	1935
S-131	Portage Township NE NW SE	S-5	Goodwell O.& G.	Lester Shinew	1	2-23-1939	678T	Samp.			1129	1868?			1872?W				D&A	2460
D-4	in NE Cor. R. B. Hayes 160 ac.	S-14		Barnum & Hughes			675T	DT			1163	1885?			1930?W				D&A	1974
	WYANDOT COUNTY																			
D-1	Antrim Township	S-9	Logan Nat.G.& F.	G.W. & M. Martin	1	4-10-1919	900T	DT		620	1780	2405			2425?W				D&A	2471
S-4	300 EL 740 SL	S-28	Irvin Walterman (Ohio Oil Co.)	Bessie Chatlain	1	11-15-1941	910T	DT		590	1750	2335			2385?W				D&A	2390
D-2	Crane Township 610 SL 770 EL SE	S-33	Frank Lyons	Joseph Brown	8	3-25-1953	845 ⁺ ₂ T	DT		248	1340 SG				1918?W				D&A	1982W
D-3	SW SW NW	S-34	Sun Oil Co.	L. Brandt	1	8-10-1921	855T	DT			1381				1961?W				D&A	2001W
S-99	Crawford Township 990 NL 1650 WL	S-18	Ohio Oil Co.	Nora Heck	1	5-15-1942	860T	Samp.		235	1321 SG	1890			1915	2249	2675	2800	D&A	2801
D-4	Eden Township	S-32?	Sun Oil Co.	"Blair" Well	1		945T	DT			1714	2398							D&A	2430
S-171	Jackson Township NE NE NE	S-36	Dibble & Miller	P.M. Parsell	1	3-7-1947	910T	DT		220	1345	1932	1942?		1970W			3040	D&A	5632
S-297	Marseilles Township SE SW SW	S-13	Ray Temple et al. (Perkins)	W. W. Morral	1	8-31-1939	882T	DT		228	1328	1905	1920W						D&A	1920W
S-49	Richland Township	S-13	Pure Oil Co.	R H. Kear	1	5-19-1941	864T	DT		220	1305	1880	1895W						D&A	1928
D-5	Ridge Township NW SW SW	S-25	Ray C. Jones	Wm. E. Walters	1	7-1935	850T	DT			1310		1870W						D&A	1890
D-6	Salem Township 300 SL 150 EL NE	S-8	C. T. Coyle	E. M. Creamer	1	10-15-51	820T	DT		245	1286	1864	1885						D&A	1893W